

JC04 Rec'd PCT/PTO 11 OCT 2005

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Patent and Trademark Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/520,158 |
| Filing Date | January 4, 2005 |
| First Named Inventor | Holger KLAPPROTH |
| Examiner Name | Unassigned |
| Art Unit | Unassigned |
| Attorney Docket No. | STURK0017 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **501281** Deposit Account Name: **Griffin & Szipl, P.C.**
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---|--------------|----------|---------------|---------------------------|----------|---------------|
| HP = highest number of total claims paid for, if greater than 20 | | | | | | |
| Indep. Claims | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3 | | | | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| - 100 = / 50 = 0 (round up to a whole number) x = | | | | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

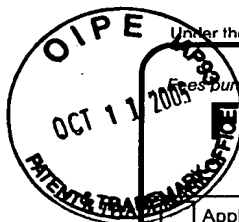
Other: **Response to Notification to Comply with Sequence Disclosures**

SUBMITTED BY

| | | | |
|-------------------|------------------------------|---|--------------------------|
| Signature | <i>[Signature]</i> ROY RUBEN | Registration No. 31,799 (Attorney/Agent) | Telephone (703) 979-5700 |
| Name (Print/Type) | Joerg-Uwe Szipl | 54,402 | Date October 11, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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FREE TRANSMITTAL For FY 2005

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| Application Number | 10/520,158 |
| Filing Date | January 4, 2005 |
| First Named Inventor | Holger KLAPPROTH |
| Examiner Name | Unassigned |
| Art Unit | Unassigned |
| Attorney Docket No. | STURK0017 |

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| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP = _____ x _____ = _____ | | | | | | |
| HP = highest number of total claims paid for, if greater than 20 | | | | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | |
| - 3 or HP = _____ x _____ = _____ | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3 | | | | | | |

3. APPLICATION SIZE FEE

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| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| _____ - 100 = _____ / 50 = _____ 0 (round up to a whole number) x _____ = _____ | | | | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: **Response to Notification to Comply with Sequence Disclosures**

Fees Paid (\$)

SUBMITTED BY

| | | | |
|-------------------|------------------------|--------------------------------|---------------------------------|
| Signature | <i>h k</i> | Registration No. 31,799 | Telephone (703) 979-5700 |
| Name (Print/Type) | Joerg-Uwe Szipl | (Attorney/Agent) | Date October 11, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Volger KLAPPROTH

Serial No.: 10/520,158

Filed: January 4, 2005

For: COMPOSITION AND PROCESS FOR
STABILIZING OF BIOMOLECULES

) Attorney Docket No.: STURK0017
) Confirmation No.: 9557
)
) Group Art Unit: Unassigned
)
) Examiner: Unassigned
)
) Date: October 11, 2005
)

**RESPONSE TO NOTIFICATION TO COMPLY WITH
THE REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MAIL STOP PCT

United States Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In completing the above-identified application, attached hereto is:


1. Submission of Computer Readable Compact Disc Under 37 CFR §1.821 with compact disc;
2. Preliminary Amendment C; and
3. Copy of Notification to Comply.

It is believed that this submission does not require an official Government fees, however, the Commissioner is hereby requested and authorized to charge any fees under 37 CFR 1.16 and 1.17 (except the Issue Fee) which may be required now or hereafter, or credit

any overpayment to Deposit Account No. 50-1281 under an Order Number corresponding to the above-noted Attorney Docket Number. A duplicate of this sheet is attached.

Respectfully submitted,

GRIFFIN & SZIPL, PC

| | |
|--|-------------|
|  | ROY ROBERTS |
| Joerg-Uwe Szipl | |
| Registration No. 31,799 | 54,402 |

GRIFFIN & SZIPL, PC
Suite PH-1
2300 Ninth Street, South
Arlington, VA 22204

Telephone: (703) 979-5700
Facsimile: (703) 979-7429
Customer No.: 24203



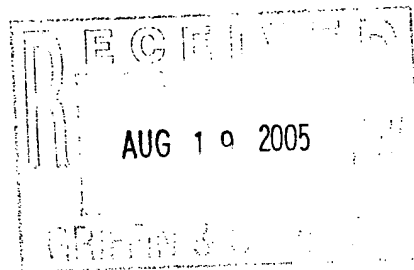
UNITED STATES PATENT AND TRADEMARK OFFICE

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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/520,158 | Holger Klapproth | STURK0017 |

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/DE03/02245 | |
| LA. FILING DATE | PRIORITY DATE |
| 07/04/2003 | 07/04/2002 |

24203
 GRIFFIN & SZIPL, PC
 SUITE PH-1
 2300 NINTH STREET, SOUTH
 ARLINGTON, VA 22204



CONFIRMATION NO. 9557
 371 FORMALITIES LETTER



OC000000016716571

Date Mailed: 08/09/2005

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/520,158 | PCT/DE03/02245 | STURK0017 |

FORM PCT/DO/EO/922 (371 Formalities Notice)